

Fig.3

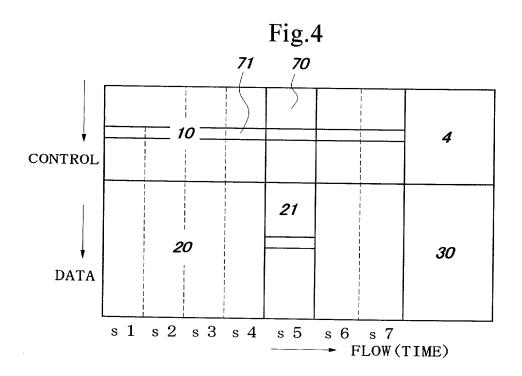
DATA FLOW OF EVENT PROCESS 1

DATA FLOW OF EVENT PROCESS 2

DATA FLOW OF EVENT PROCESS 3

DATA FLOW OF EVENT PROCESS 4

DATA FLOW OF EVENT PROCESS 5



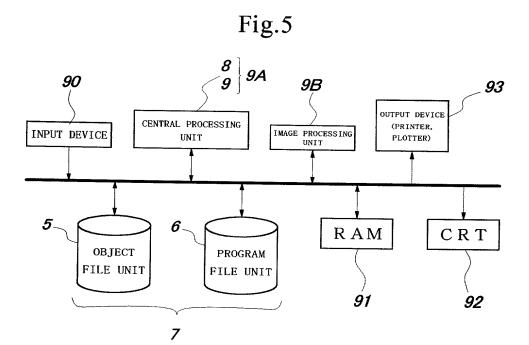


Fig.6

DERIVATIVE O	CLASS	NAMES	BAS	IC	C	LA	S	S NA	MES				
ACCESS TYPE 1 TYPE 1	EXTERNAL	VARIABLE 1	ACCESS	TYPE	A	TYPE	A	MEMBER	FUNCTION	1	(TYPE a	ARGUMEN	Га)
ACCESS TYPE 2 TYPE 2	EXTERNAL	VARIABLE 2	ACCESS	TYPE	В	TYPE	В	MEMBER	FUNCTION	1	(TYPE b	ARGUMEN	гь)
ACCESS TYPE 3 TYPE 3	EXTERNAL	VARIABLE 3	ACCESS	TYPE	c	TYPE	c	MEMBER	FUNCTION	1	(TYPE c	ARGUMEN	Гс)
ACCESS TYPE 4 TYPE 4	EXTERNAL	VARIABLE 4	ACCESS	TYPE	D	TYPE	D	MEMBER	FUNCTION	1	(TYPE d	ARGUMEN	L q)
•	•	•	•			•		•		•	•		
•	•	•	•			•		•		•	•		
•	•	•	•			•		•		•	•		
<u> </u>				_									

Fig.7

	T		·	· · · · · · · · · · · · · · · · · · ·	
TYPE C MEMBER FUNCTION 3	)				
	Í				-
TYPE 1 EXTERNAL VARIABLE NAME 1					
TYPE 2 EXTERNAL VARIABLE NAME 2					
TYPE 3 EXTERNAL VARIABLE NAME 3					
TYPE 4 EXTERNAL VARIABLE NAME 4					
THE PARTY OF THE P					
•					
•					
•		ļ 			
TYPE c ARGUMENT c					
•					
TYPE t INTERNAL VARIABLE t					71
THE C INTERNAL VARIABLE t					
•					
• •					
•		:			

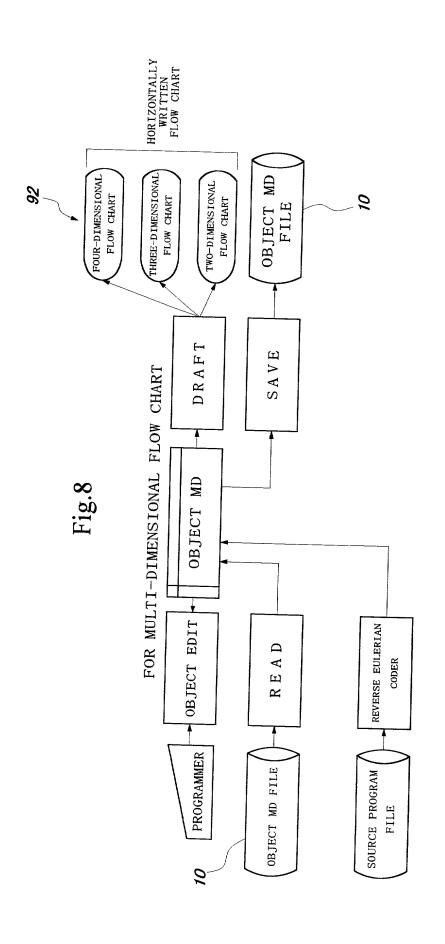


Fig.9

	TIME 1	TIME 2	TIME 3	TIME 4	TIME 5	TIME 6	TIME 7			
PC 1				1,827	X.33.0			1		
PC 2		<u> </u>			***************************************			1		
PC 3										
PC 4										
CONDITION 1							: 5: <sub>\$</sub> . 5. 5: 48: 5			
CONDITION 2				h	<del>  -</del>		(a.:3:3 .i.			
CONDITION 3			12.12		7.0					
CONDITION 4										
EVENT 1		4.1.37								
EVENT 2										
EVENT 3										
EVENT 4										
EVENT 5										
CPU 1				## 50 7 600 . No. 10 7 10			**************************************			
CPU 2			N 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				·			
CPU 3										
CONTROL 1		.718 (A) (422) (A 76					1900			
CONTROL 2							***************************************			
CONTROL 3								CONTROL 3	CONTROL 2	CONTROL
DATA 1										
DATA 2										
DATA 3										
DATA 4										
DATA 5										

Fig.10

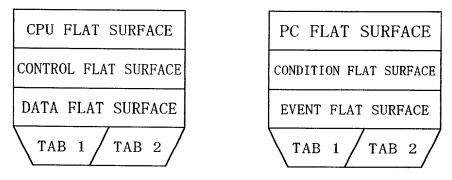


Fig.11

—— TIME

(TIME c)

CPU c

CPU

CONTROL c

CONTROL

DATA c

DATA c

DATA

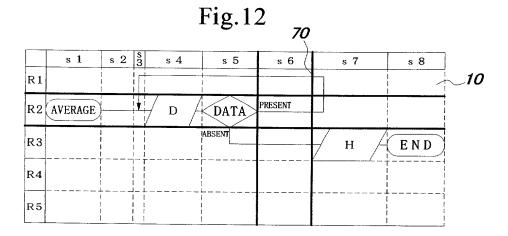


Fig.13

	s 1	s 2	$\frac{s}{3}$ s 4	s 5	s 6	s 7	s 8	
D1			INPUT-	- D			†	_2
D2		O→S	+		D+S→S		<del>+</del>	_
D3		О→С	+		1+C→C			
D4		1 1					<del> </del>	
D5								
D6		1			<b></b>		<del></del>	
		<u> </u>			<del> </del>		<del>  </del>	

Fig.14

R 4	R 3	R 2	R 1	
		D		D 1
		S		D 2
	Н	С		D 3
				D 4
				D 5
				D 6

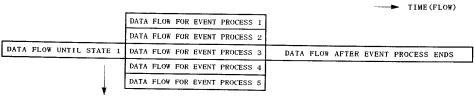
Fig.15

	EVENT	1	EVENT	2	EVENT	3	EVENT 4	EVENT 5
STATE 1								
STATE 2			****					
STATE 3								

Fig.16

		──► TIME(FLOW)
DATA FLOW UNTIL STATE 1	DATA FLOW FOR EVENT PROCESS 1	DATA FLOW AFTER EVENT PROCESS ENDS
	DATA FLOW FOR EVENT PROCESS 2	
	DATA FLOW FOR EVENT PROCESS 3	
<b>\</b>	DATA FLOW FOR EVENT PROCESS 4	
DATA EVENT	DATA FLOW FOR EVENT PROCESS 5	

Fig.17



DATA EVENT

Fig.18

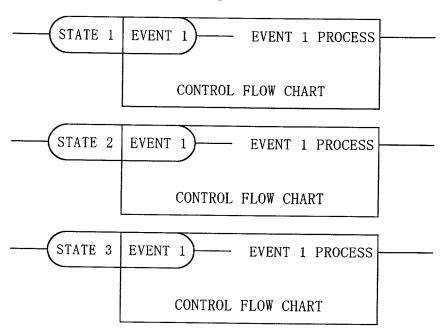


Fig.19

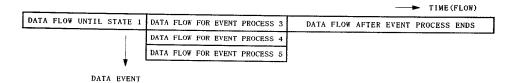


Fig.20

STATE 1 EVENT 3 CUT

EVENT 3 PROCESS CONTROL FLOW CHART

Fig.21

(A)

CONTROL

DATA

EVENT PROCESS

TIME

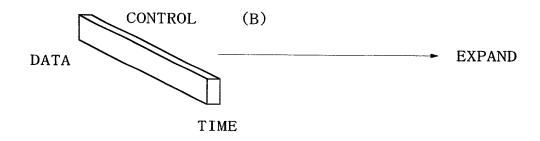


Fig.22

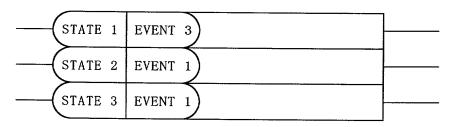


Fig.23

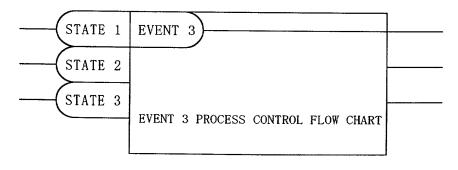


Fig.24

	TIME 1	TIME 2	TIME 3	TIME 4	TIME 5	TIME 6	TIME 7	TIME 8	TIME 9	TIME 10
CONTROL 1										
CONTROL 2										
CONTROL 3					PROC	FSS FC	R EVE	VIT 3		
CONTROL 4					rkoc	,L00 1 C	A C V LI	<b>VI</b> 0		
CONTROL 5										
CONTROL 6				-	DDOC	ESS EC	R EVE	UT 1		
CONTROL 7			-		FROC	ESS FC	KEVE	NI I		
CONTROL 8										
CONTROL 9					DDOC	PCC PC	ים ביים	ITC 1		
CONTROL 10					PROC	ESS FU	R EVE	NII		
CONTROL 11										
CONTROL 12								i		

Fig.25

	TIME 1	TIME 2	TIME 3	TIME 4	TIME 5	TIME 6	TIME 7	TIME 8	TIME 9	TIME 10
CONTROL 1										
CONTROL 2										
CONTROL 3					PROC	CESS FO	OR EVE	NT 3		
CONTROL 6					PROC	CESS FO	OR EVE	NT 1	<u> </u>	
CONTROL 9					PROC	CESS FO	OR EVE	NT 1		
CONTROL 12										
CONTROL 13										
CONTROL 14										
CONTROL 15										
CONTROL 16										
CONTROL 17										
CONTROL 18										

Fig.26

TIME

CONTROL 1

CONTROL 2

CONTROL 3

CONTROL 4

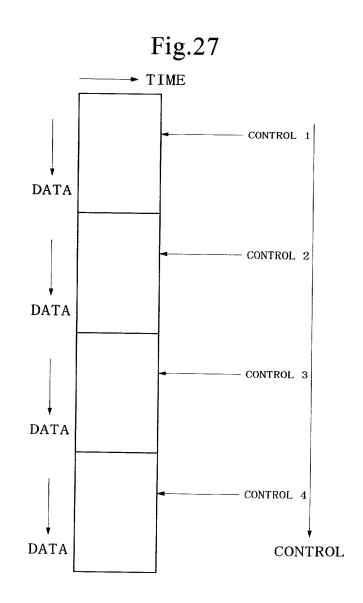


Fig.28

		TIME 1	TIME 2	TIME 3	TIME 4	TIME 5	TIME 6	TIME 7	TIME 8
CPU 1									
	CONTROL 1								
	DATA 1								
	DATA 2								
	CONTROL 2								
	DATA 1								
	DATA 2								
	CONTROL 3								
	DATA 1								
	DATA 2								
CPU 2	2								
	CONTROL 1								
	DATA 1								
	DATA 2								
	CONTROL 2								
	DATA 1								
	DATA 2								
	CONTROL 3								
	DATA 1								
	DATA 2								

Fig.29

	TIME 1	TIME 2	TIME 3	TIME 4	TIME 5	TIME 6	TIME 7
CPU1	opui.						
CPU2		(			3. A.	33: A: x	V V V V V V V V V V V V V V V V V V V
CPU3							
CPU4							

Fig.30

	TIME 1	TIME 2	TIME 3	TIME 4	TIME 5	TIME 6	TIME 7
CPU1				711 X			
	2	8. 1	1		MARKE BYOTH		
CPU2	CPUI	Kajaran yan Maranan maran	CPU2			CPU1	
CPU3							
CPU4							

Fig.31

